

What is claimed is:

1. A turn signal light using light-emitting diodes as
light sources, comprising a backboard, a circuit
5 board, an intermediate board, and a lens;

said backboard being a member having a flat rear side
adapted for fitly attaching to any desired position
on a vehicle, and mounting holes being provided on
10 said backboard at predetermined positions;

said circuit board being located at a front side of
said backboard, and being provided at a front side
with a plurality of light-emitting diodes;

15 said intermediate board being located between said
circuit board and said lens, and provided with a
plurality of separated openings having reflecting
inner surfaces and corresponding to said
20 light-emitting diodes on said circuit board, so as
to separately enclose one corresponding
light-emitting diode; and through holes being
provided on said intermediate board corresponding
to said mounting holes on said backboard; and

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said lens being provided at an inner side with a plurality of raised areas, and mounting holes being provided on said lens corresponding to said mounting holes on said backboard;

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whereby when said lens, said intermediate board, said circuit board, and said backboard are sequentially assembled from top to bottom to form said turn signal light, part of initially direct light beams emitted from said light-emitting diodes are reflected at said reflecting inner surfaces of said openings and refracted by said raised areas at inner side of said lens, producing a light diffusing effect for said turn signal light to be more easily viewed from different angles.

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2. The turn signal light using light-emitting diodes as light sources as claimed in claim 1, wherein each of said openings has a hexagonal cross section.

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3. The turn signal light using light-emitting diodes as light sources as claimed in claim 1, wherein each of said openings has a reducing cross section from outer to inner end thereof.

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4. The turn signal light using light-emitting diodes
as light sources as claimed in claim 1, wherein each
of said openings has an inner portion rearward
protruded beyond said intermediate board to provide
5 a reflecting protective wall surrounding one said
light-emitting diode.